

Nonchocolate Confectionery Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
311340, Nonchocolate confectionery manufacturing	475	518	23 403	782 712	18 481	36 307	526 045	3 881 814	2 137 733	6 019 455	'255 362
2002..	N	N	23 484	768 304	19 768	37 559	509 781	3 724 906	2 118 632	5 826 829	192 397
2001..	N	N	22 940	756 493	19 393	37 635	501 378	3 578 739	2 059 749	5 595 538	201 711
2000..	N	N	25 356	777 505	20 566	41 982	519 127	3 310 278	2 016 167	5 318 012	202 166
1999..	N	N	27 389	771 744	21 764	41 941	510 390	3 293 108	2 069 158	5 360 921	199 496
1998..	N	N	25 512	709 389	20 322	39 405	475 704	3 083 281	2 000 194	5 080 263	210 173
1997..	578	625									

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311340, Nonchocolate confectionery manufacturing												
United States	—	518	138	23 403	782 712	18 481	36 307	526 045	3 881 814	2 137 733	6 019 455	'255 362
Massachusetts	1	18	4	549	16 280	413	790	10 213	28 804	20 293	47 096	'573
Michigan	—	11	4	1 125	37 794	968	1 922	28 843	341 123	145 117	487 031	'2 928
Minnesota	—	15	5	1 040	32 071	890	1 809	27 421	137 157	87 322	224 558	'7 741
Missouri	—	9	6	774	24 306	640	1 207	17 815	60 319	43 885	105 460	'5 357
New Jersey	—	22	6	587	27 273	419	801	14 423	90 670	80 137	173 588	'3 688
Ohio	1	20	3	479	15 869	258	465	6 369	44 161	29 988	73 488	'4 278
Tennessee	—	14	5	1 655	72 217	1 053	1 959	35 068	305 656	177 909	486 653	'18 138
Texas	3	37	4	502	11 069	448	728	9 201	39 711	19 116	58 809	'1 878
Wisconsin	1	12	1	204	5 009	155	269	3 236	20 824	6 741	27 183	'279

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311340, Nonchocolate confectionery manufacturing	
Companies ¹	number.. 475
All establishments ²	number.. 518
Establishments with 1 to 19 employees	number.. 380
Establishments with 20 to 99 employees	number.. 72
Establishments with 100 employees or more	number.. 66
All employees ³	number.. 23 403
Total compensation	\$1,000.. 1 000 320
Annual payroll	\$1,000.. 782 712
Total fringe benefits	\$1,000.. 217 608
Production workers, average for year	number.. 18 481
Production workers on March 12	number.. 18 222
Production workers on May 12	number.. 18 895
Production workers on August 12	number.. 19 073
Production workers on November 12	number.. 17 703
Production worker hours	1,000.. 36 307
Production worker wages	\$1,000.. 526 045
Total cost of materials	\$1,000.. 2 137 733
Materials, parts, containers, packaging, etc., used	\$1,000.. 1 914 362
Resales	\$1,000.. 107 941
Purchased fuels	\$1,000.. 29 155
Purchased electricity	\$1,000.. 40 835
Contract work	\$1,000.. 45 440
Quantity of electricity purchased for heat and power	1,000 kWh.. 674 043
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 24 329
Total value of shipments	\$1,000.. 6 019 455
Primary products value of shipments	\$1,000.. 5 550 584
Secondary products value of shipments	\$1,000.. 301 032
Total miscellaneous receipts	\$1,000.. 167 839
Value of resales	\$1,000.. 163 401
Contract receipts	\$1,000.. 2 104
Other miscellaneous receipts	\$1,000.. 2 334
Primary products specialization ratio	percent.. 95
Value of primary products shipments made in all industries	\$1,000.. 6 633 596
Value of primary products shipments made in this industry	\$1,000.. 5 550 584
Value of primary products shipments made in other industries	\$1,000.. 1 083 012
Coverage ratio	percent.. 84
Value added	\$1,000.. 3 881 814
Total inventories, beginning of year	\$1,000.. 476 736
Finished goods inventories	\$1,000.. 240 640
Work-in-process inventories	\$1,000.. 35 878
Materials and supplies inventories	\$1,000.. 200 218
Total inventories, end of year	\$1,000.. 504 533
Finished goods inventories	\$1,000.. 230 218
Work-in-process inventories	\$1,000.. 46 392
Materials and supplies inventories	\$1,000.. 227 923
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 2 605 496
Total capital expenditures (new and used)	\$1,000.. '255 362
Buildings and other structures (new and used)	\$1,000.. '54 353
Machinery and equipment (new and used)	\$1,000.. '201 009
Automobiles, trucks, etc., for highway use	\$1,000.. '4 651
Computers and peripheral data processing equipment	\$1,000.. '26 704
All other expenditures for machinery and equipment	\$1,000.. '169 654
Total retirements	\$1,000.. '215 505
Gross value of depreciable assets at end of year	\$1,000.. '2 645 353
Depreciation charges during year	\$1,000.. '183 188
Total rental payments	\$1,000.. 54 055
Buildings and other structures	\$1,000.. 38 424
Machinery and equipment	\$1,000.. 15 631
Total other expenses ⁴	\$1,000.. 356 214
Response coverage ratio ⁵	percent.. 84
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 38 381
Communications services ⁴	\$1,000.. 5 973
Legal services ⁴	\$1,000.. 3 734
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 3 957
Advertising and promotional services ⁴	\$1,000.. 39 811
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 4 117
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 6 204
Management consulting and administrative services ⁴	\$1,000.. 5 273
Taxes and license fees ⁴	\$1,000.. 12 963
All other expenses ⁴	\$1,000.. 235 801

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311340, Nonchocolate confectionery manufacturing											
All establishments	—	518	23 403	782 712	18 481	36 307	526 045	3 881 814	2 137 733	6 019 455	'255 362
Establishments with—											
1 to 4 employees	8	256	536	14 544	378	673	9 799	43 439	18 034	61 495	'1 070
5 to 9 employees	5	80	517	12 942	418	763	10 141	48 312	35 632	83 888	'912
10 to 19 employees	4	44	596	15 409	452	830	10 546	45 355	21 206	66 736	'1 608
20 to 49 employees	1	46	1 359	33 969	1 070	1 933	21 772	84 927	60 336	145 002	'1 901
50 to 99 employees	3	26	1 864	72 779	1 416	2 858	39 469	359 526	161 636	520 207	'8 330
100 to 249 employees	1	40	6 393	208 494	5 088	9 906	139 084	1 112 764	774 562	1 890 317	'162 778
250 to 499 employees	—	18	6 477	220 123	5 139	10 335	148 277	1 048 649	502 566	1 552 353	'47 864
500 to 999 employees	—	7	h	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	1	g	D	D	D	D	D	D	D	D
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	142	366	11 185	310	576	8 447	38 757	15 755	54 384	'761

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
311340	Nonchocolate confectionery manufacturing	518	23 403	782 712	18 481	36 307	526 045	3 881 814	2 137 733	6 019 455	'255 362
3113401	Nonchocolate-type confectionery products, made and packaged for shipment not retailed at manufacturing establishment	122	16 495	568 527	13 089	25 946	374 274	2 270 123	1 377 335	3 639 755	'113 202
3113402	Nonchocolate-type confectionery products made from purchased chocolate retailed at manufacturing establishment	22	774	19 658	581	1 173	13 614	50 325	36 093	84 955	'2 409
3113404	Chewing gum, bubble gum, and chewing gum base	9	3 181	115 472	2 467	4 859	81 064	1 287 689	527 885	1 822 722	132 757
3113407	Other confectionery-type products ..	19	962	26 241	822	1 523	18 628	111 579	68 415	181 590	'1 802

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311340	Nonchocolate confectionery manufacturing	N	X	X	6 633 596
	1997..	N	X	X	5 954 390
3113401	Nonchocolate-type confectionery products, made and packaged for shipment not retailed at manufacturing establishment	N	X	X	4 321 663
	1997..	N	X	X	4 243 445
31134011	Nonchocolate-type confectionery products (bar goods, granola bars, package goods, specialties, etc.), made and packaged for shipment not retailed at manufacturing establishment	N	X	X	4 321 663
	1997..	N	X	X	4 243 445
3113401100	Nonchocolate-type confectionery products (bar goods, granola bars, package goods, specialties, etc.), made and packaged for shipment not retailed at manufacturing establishment ¹	160	X	S	4 321 663
	mil lb. 2002..	182	X	X	4 243 445
	1997..				
3113402	Nonchocolate-type confectionery products made from purchased chocolate retailed at manufacturing establishment	N	X	X	99 448
	2002..	N	X	X	28 201
	1997..				
31134021	Nonchocolate-type confectionery products made from purchased chocolate retailed at manufacturing establishment	N	X	X	99 448
	2002..	N	X	X	28 201
	1997..				
3113402100	Nonchocolate-type confectionery products made from purchased chocolate retailed at manufacturing establishment	38	X	944.8	99 448
	mil lb. 2002..	36	X	X	28 201
	1997..				
3113404	Chewing gum, bubble gum, and chewing gum base	N	X	X	1 744 237
	2002..	N	X	X	1 310 938
	1997..				
31134041	Chewing gum and bubble gum, nonmedicated, containing sugar	N	X	X	758 662
	2002..	N	X	X	854 478
	1997..				
3113404110	Chewing gum and bubble gum, nonmedicated, containing sugar ¹	13	X	S	758 662
	mil lb. 2002..	9	X	230.3	854 478
	1997..				
31134043	Chewing gum and bubble gum, nonmedicated, not containing sugar	N	X	X	D
	2002..	N	X	X	D
	1997..				
3113404320	Chewing gum and bubble gum, nonmedicated, not containing sugar ¹	4	X	215.4	D
	mil lb. 2002..	3	X	D	D
	1997..	N	X	X	D
	2002..	N	X	X	D
	1997..	N	X	X	D
3113404530	Chewing gum base ¹	2	X	D	D
	mil lb. 2002..	1	X	D	D
	1997..	N	X	X	44 627
	2002..	N	X	X	14 354
	1997..	N	X	X	44 627
	2002..	N	X	X	14 354
	1997..				
3113404Y	Chewing gum, bubble gum, and chewing gum base, nsk	N	X	X	44 627
	2002..	N	X	X	14 354
	1997..				
3113404YVV	Chewing gum, bubble gum, and chewing gum base, nsk	N	X	X	44 627
	2002..	N	X	X	14 354
	1997..				
3113407	Other confectionery-type products	N	X	X	239 914
	2002..	N	X	X	159 863
	1997..				
31134072	Glaze, candied, and crystallized fruits, fruit peels, nuts, marshmallow cream, cough drops (except pharmaceutical type), and other confectionery-type products	N	X	X	198 767
	2002..	N	X	X	154 203
	1997..				
3113407221	Glaze, candied, and crystallized fruits, fruit peels, nuts, and other vegetable substances	16	X	S	141 732
	mil lb. 2002..	25	X	S	111 694
	1997..	8	X	D	D
	2002..	3	X	D	D
	1997..	3	X	D	D
3113407231	Marshmallow cream	3	X	D	D
	mil lb. 2002..	3	X	D	D
	1997..	5	X	D	D
3113407241	Cough drops, except pharmaceutical type	N	X	X	41 147
	2002..	N	X	X	5 660
	1997..	N	X	X	41 147
	2002..	N	X	X	5 660
	1997..				
311340W	Nonchocolate confectionery manufacturing, nsk, total	N	X	X	228 334
	2002..	N	X	X	211 943
	1997..	N	X	X	228 334
	2002..	N	X	X	211 943
	1997..				
311340WY	Nonchocolate confectionery manufacturing, nsk, total	N	X	X	228 334
	2002..	N	X	X	211 943
	1997..				
311340WYWW	Nonchocolate confectionery manufacturing, nsk, for nonadministrative-record establishments	N	X	X	170 751
	2002..	N	X	X	84 630
	1997..				
311340WYWWY	Nonchocolate confectionery manufacturing, nsk, for administrative-record establishments	N	X	X	57 583
	2002..	N	X	X	127 313
	1997..				

¹For additional detail, see Current Industrial Report MA311D, Confectionery.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3113401	Nonchocolate-type confectionery products, made and packaged for shipment not retailed at manufacturing establishment	
	United States..... 2002..	4 321 663
	..... 1997..	4 243 445
	Minnesota 2002..	117 052
	..... 1997..	141 499
	Missouri 2002..	76 725
	..... 1997..	N
	New Jersey 2002..	110 185
	..... 1997..	45 505
	Tennessee 2002..	265 447
	..... 1997..	229 262
	Wisconsin 2002..	42 757
	..... 1997..	60 954
3113402	Nonchocolate-type confectionery products made from purchased chocolate retailed at manufacturing establishment	
	United States..... 2002..	99 448
	..... 1997..	28 201
3113404	Chewing gum, bubble gum, and chewing gum base	
	United States..... 2002..	1 744 237
	..... 1997..	1 310 938
3113407	Other confectionery-type products	
	United States..... 2002..	239 914
	..... 1997..	159 863
	Texas 2002..	6 309
	..... 1997..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
311340	Nonchocolate confectionery manufacturing		
00900001	Total materials .....2002..	X	1 914 362
	.....1997..	X	1 808 403
31122117	Crystalline fructose (dry fructose) mil lb..2002..	S	918
	.....1997..	S	1 237
11100003	Nuts, in shell (including peanuts) mil lb..2002..	D	D
	.....1997..	P,7	890
31191101	Nutmeats (including peanuts), processed mil lb..2002..	P19.5	19 526
	.....1997..	19.6	21 259
11100029	Nutmeats, raw mil lb..2002..	P8.3	10 831
	.....1997..	13.7	14 527
31150000	Milk and milk products mil gal..2002..	S	31 676
	.....1997..	X	32 894
31122103	High fructose corn syrup (HFCS) (solids) mil lb..2002..	166.0	21 291
	.....1997..	P171.7	19 480
31122119	Dextrose and corn syrup, including corn syrup solids (dry weight) mil lb..2002..	Q815.9	123 928
	.....1997..	915.5	117 668
32510053	Sugar substitutes (mannitol, sorbitol, etc.) 1,000 s tons..2002..	P67.7	94 558
	.....1997..	39.5	63 597
31131001	Sugar, cane and beet (sugar solids) 1,000 s tons..2002..	376.0	194 030
	.....1997..	N	N
31100021	Fats and oils (including shortening) mil lb..2002..	Q52.8	27 812
	.....1997..	42.8	21 237
31132003	Chocolate coatings 1,000 s tons..2002..	S	26 039
	.....1997..	N	N
31132005	Unsweetened chocolate (chocolate liquor) 1,000 s tons..2002..	2.1	3 626
	.....1997..	3.6	7 382
31132007	Cocoa, pressed cake and powder 1,000 s tons..2002..	S	3 621
	.....1997..	2.8	2 855
31132009	Cocoa butter mil lb..2002..	D	D
	.....1997..	D	D
32510063	Essential oils and flavors, synthetic .....2002..	X	114 313
	.....1997..	X	110 673
31134003	Chewing gum base (including chicle) .....2002..	X	D
	.....1997..	X	D
00190045	Fruits, fresh and dried mil lb..2002..	S	19 379
	.....1997..	P19.2	19 627
001900A1	Packaging paper and plastics film, coated and laminated .....2002..	X	198 265
	.....1997..	X	196 083
33299901	Aluminum foil packaging products, converted or rolls and sheets .....2002..	X	25 370
	.....1997..	X	30 492
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	176 063
	.....1997..	X	150 897
32610029	Plastics containers .....2002..	X	11 009
	.....1997..	X	24 924
32721301	Glass containers .....2002..	X	8 401
	.....1997..	X	9 789
33243101	Metal cans, lids, and ends .....2002..	X	8 859
	.....1997..	X	5 303
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	381 813
	.....1997..	X	684 930
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	318 541
	.....1997..	X	153 399

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.